Inde	ex of Cl	aims

Applica	tion/Cor	itrol No.

SOHN ET AL.

Applicant(s)/Patent under Reexamination

10/814,968 Examiner

Art Unit

Yaima Campos

2185

7	Rejected
=	Allowed

1	(Through numeral) Cancelled

Restricted

Non-Elected N Interference

Appeal 0 Objected

Tell Fig.	Cla	aim		Date					Cla	aim	Date							_				
1 V S1 52 53 54 55 53 54 55 55 55 55 56 70 57 55 56 70 57 70 70			/13/06													,				•		
Section Sect									_	_	_				4							ŀ
3 √ √ 53 54 54 55 54 55 56 55 56 55 56 57 8 √ 58 58 58 59 50 60 60 60 60 60 60 60 60 60 60 60 60 60 66 66 66 67 70 70 70 70 70 70 70 70 70 70 70 71 72 72 72 72 72 72 72 72 72 73 73 </td <td></td> <td></td> <td></td> <td>_</td> <td>-</td> <td>-</td> <td>-</td> <td></td> <td>H</td> <td>-</td> <td>┝</td> <td> </td> <td></td> <td></td> <td>\dashv</td> <td></td> <td></td> <td></td> <td>-</td> <td>-</td> <td></td> <td>H</td>				_	-	-	-		H	-	┝				\dashv				-	-		H
4 V 5 0 55 55 55 56 6 V 7 0 7 0 7 0 5 5 5 5 5 5 5 5 5	<u> </u>	2				├	-	-			_			52	\dashv		_				_	H
5	<u> </u>			_	_	-	-		\vdash		⊢			53	\dashv				-	_		H
Section Sect	<u> </u>	4			├	├	-	-	-	_	_				-				-		-	╀
T		5		_	<u> </u>	⊢	⊢	-	 		⊢				-			_	-	_	-	ł
8 √ 9 0 10 √ 11 √ 12 √ 13 0 14 0 15 0 16 0 17 0 18 0 20 0 21 70 21 71 22 72 23 73 24 74 25 75 26 76 27 77 28 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 44 94 45 96			_		<u> </u>	<u> </u>	_	⊢	<u> </u>		 								-	<u> </u>	<u> </u>	ŀ
9 0 10 V 60 60 111 V 62 62 13 0 63 63 14 0 65 65 16 0 66 67 18 0 68 69 20 0 70 71 21 1 71 72 23 24 74 74 25 5 75 76 27 7 28 77 28 29 79 79 30 31 80 81 32 33 83 83 34 34 84 84 35 36 86 86 37 38 88 88 39 40 90 90 41 4 94 94 44 4 94 94 48 49 99 99			ļ o	_	<u> </u>	_	_	<u> </u>	_	_	┡				\dashv			_	├		-	Ł
10 v						<u> </u>	⊢	<u> </u>	<u> </u>	H	_				\dashv				\vdash		<u> </u>	ŀ
111 V 61 62 63 133 0 64 64 64 64 64 65 66 66 67 68 66 67 68 69 69 69 69 69 70 71 71 72 73 73 73 74 74 74 74 74 74 74 75 76 77 78 79 <t< td=""><td></td><td></td><td></td><td></td><td><u> </u></td><td><u> </u></td><td><u> </u></td><td><u> </u></td><td>-</td><td><u> </u></td><td>_</td><td></td><td></td><td></td><td>_</td><td></td><td></td><td></td><td><u> </u></td><td> </td><td>⊢</td><td>ŀ</td></t<>					<u> </u>	<u> </u>	<u> </u>	<u> </u>	-	<u> </u>	_				_				<u> </u>	 	⊢	ŀ
12 v				_	Ŀ.	ļ	⊢	L	⊢	<u> </u>				60				_	<u> </u>	<u> </u>	⊢	ŀ
13 0				<u> </u>	ļ		┡	┡	├	_	<u> </u>							<u> </u>	<u> </u>	<u> </u>		Ł
14 0 64 65 15 0 66 67 17 0 68 67 18 0 68 69 20 0 70 71 21 72 73 74 25 75 76 77 28 76 77 78 29 79 30 80 81 31 81 82 83 33 34 84 85 36 37 86 86 37 38 88 89 40 90 90 91 41 92 93 94 45 96 96 97 48 98 99	<u> </u>		_			<u> </u>	_	┡		ļ	<u> </u>				긕			_	_		<u> </u>	ŀ
15 0 65 16 0 66 17 0 66 18 0 68 19 0 69 20 0 70 21 71 22 73 24 74 25 75 26 76 27 77 28 79 30 80 31 81 32 82 33 84 35 85 36 86 37 87 38 89 40 90 41 91 42 92 43 94 44 94 48 98 49 99				_	<u> </u>	<u> </u>		<u> </u>	L	╙	<u> </u>				_			_		L	<u> </u>	╀
16 0 66 17 0 68 18 0 68 19 0 70 20 0 70 21 1 72 23 2 73 24 2 75 26 7 76 27 7 78 28 7 79 30 30 80 31 32 82 33 34 84 34 34 84 35 36 86 37 38 88 39 40 90 41 40 90 44 4 99 45 96 96 47 49 99	<u> </u>				\vdash	ļ			_	L	 				_			Ŀ	_	_		ŀ
17 0 67 18 0 68 19 0 70 20 0 71 21 72 71 22 72 73 24 74 74 25 75 76 26 76 77 27 77 77 28 29 78 30 30 80 31 31 81 32 33 83 33 34 84 35 36 85 36 37 85 38 8 88 39 40 90 41 41 91 42 92 92 43 44 94 45 96 96 47 97 98 48 99 99	\vdash		_			ļ			_	L								_	<u> </u>		! —	Ł
18 0 68 19 0 70 20 0 71 21 72 72 23 73 73 24 74 74 25 75 75 26 76 77 28 79 79 30 80 80 31 31 81 32 82 82 33 84 84 35 36 85 36 86 86 37 87 88 38 9 90 40 90 90 41 99 91 44 99 99	<u> </u>					┡	L-	ļ		_						_		<u> </u>	<u> </u>	_	<u> </u>	Ļ
19 0 69 20 0 70 21 21 71 22 2 73 23 3 74 25 5 75 26 6 76 27 7 77 28 8 78 29 9 79 30 0 80 31 1 82 33 3 81 34 3 84 35 5 85 36 36 86 37 3 87 38 8 86 37 9 87 38 8 88 39 9 90 41 1 91 42 9 92 43 94 94 44 9 99	<u></u>			_		ļ	L.	<u> </u>		L	ļ							<u> </u>			<u> </u>	Ļ
20 0 21 70 21 71 22 72 23 74 25 75 26 76 27 77 28 79 30 80 31 81 32 82 33 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98	L		_	L.		<u> </u>	<u> </u>	L		<u> </u>	┖			68			L		<u> </u>	<u> </u>	<u> </u>	ļ
21 71 22 72 23 74 25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 96 47 97 48 98	<u> </u>		—	_	<u> </u>		<u> </u>	L	L	L	<u> </u>							_			╙	Ļ
22 72 23 73 24 74 25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 96 47 97 48 98			0	L_		<u> </u>		<u> </u>	<u></u>	<u> </u>	<u> </u>						L.,			<u> </u>	ㄴ	ļ
23 73 24 74 25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 90 40 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98 49 99			<u>L.</u>		L			<u> </u>	<u> </u>	_	L									ᆫ	<u> </u>	ļ
24 74 25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 44 94 45 96 47 97 48 99 99			_	_	<u> </u>	<u> </u>	L	Ŀ	L.	_	<u> </u>							L		L_	<u> </u>	L
25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 88 39 89 40 90 41 91 42 92 43 94 44 94 45 96 47 97 48 99 99 99						L	匚	<u> </u>	L	<u>L</u>	_						_		_		ㄴ	ļ
26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 88 39 89 40 90 41 91 42 92 43 94 44 94 45 96 47 98 49 99				_	L		_	乚	L	<u> </u>	<u> </u>						_	_		L	oxdapsilon	ļ
27 28 77 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 90 41 91 42 92 43 94 45 95 46 96 47 98 49 99			<u> </u>	_		<u> </u>	_		<u> </u>	<u> </u>	L.						_	_	_	L	<u> </u>	1
28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 96 47 97 48 99 49 99					匚	<u> </u>	_	<u> </u>			<u>L</u>						_	_	_	<u> </u>	<u> </u>	1
29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 96 47 97 48 98 49 99			<u> </u>		$oxed{oxed}$	<u></u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	_						Ŀ	<u> </u>		L	<u> </u>	1
30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 96 47 96 48 99 49 99				L		_		╙	L		<u> </u>						<u> </u>	<u> </u>	<u> </u>	_	Ľ	ļ
31 81 32 83 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 96 47 97 48 99 49 99			<u> </u>	L.	_			┖	L		<u> </u>							_		_	╙	ļ
32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 99 49 99			<u> </u>	<u></u>	_	_	L		L	_	<u> </u>						<u> </u>	L_	L		L	1
33 83 34 84 35 85 36 86 37 87 38 87 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99					<u>L</u> .	L	_	<u> </u>	L	L	L				_		_				<u> </u>	ļ
34 84 35 85 36 86 37 87 38 87 39 88 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99					<u></u>	L	L	L	L	L							_	_	_	_	<u> </u>	1
35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99						<u> </u>	<u> </u>			L	L]				_			L		L	1
36 86 37 88 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99			L				L	L	<u> </u>		L]	L			L.,		<u> </u>	_		L	1
37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99			L	L	L	L	1_				_							_	L	<u> </u>	<u> </u>	1
38 88 39 90 40 91 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99			_	_		L	<u> </u>	1_	_	<u> </u>	_				\square	L	_	\perp	 _	<u> </u>	—	1
39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99			$oxed{oxed}$	<u> </u>	_	<u> </u>	1_	<u> </u>	<u> </u>	<u> </u>	_						<u> </u>	<u> </u>	┞	<u> </u>	 _	ļ
40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99			_	_	<u> </u>	_	_	$oxed{oxed}$	_	<u> </u>	<u> </u>				_	_	_	<u> </u>	<u> </u>	ļ	\vdash	1
41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99			<u> </u>	<u> </u>	L.	<u> </u>	<u> </u>	<u> </u>	_	<u> </u>	<u> </u>				\sqsubseteq	_	<u> </u>	Ь_	↓_	Ľ	₩	1
42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	L		$ldsymbol{oxed}$	_	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>				<u> </u>		⊢	<u> </u>	<u> </u>	!	⊢	Ŧ
43 93 44 94 45 95 46 96 47 97 48 98 49 99			<u></u>		<u>_</u>	_	<u> </u>	┖	<u></u>		<u> </u>			91	L_		<u> </u>		<u> </u>	<u> </u>	<u> </u>	1
44 94 45 95 46 96 47 97 48 98 49 99			1_	$ldsymbol{ldsymbol{ldsymbol{eta}}}$	$oxed{oxed}$	1_	<u> </u>	<u> </u>	1_	_	L	'		92	$ldsymbol{ldsymbol{ldsymbol{eta}}}$		<u> </u>	<u> </u>	L	<u> </u>	 _	1
45 95 96 96 97 97 97 98 98 99 99 99 99	L			_			\perp	\vdash	<u> </u>	<u> </u>	<u> </u>	'			$ldsymbol{ldsymbol{ldsymbol{eta}}}$	$ldsymbol{le}}}}}}$		<u></u>	<u> </u>	Ь.	ــــ	1
46	<u> </u>		L	<u></u>	<u> </u>	_	<u>L</u>	<u> </u>	<u> </u>		oxdot	Į		94	L_	L	_	_	_	<u> </u>	<u> </u>	1
47		45	L	L.			L	<u> </u>	<u> </u>	1_	<u> </u>			95	$ldsymbol{le}}}}}}$		L	<u>L</u>	<u> </u>	<u> </u>	<u> </u>	1
48 98 99			<u> </u>	_	<u>L</u> _	\perp	1_	<u>L</u>	<u></u>	_	$oxed{oxed}$	1					_	1	L	<u> </u>	<u> </u>	1
49 99 99			L	_	<u> </u>	L	_	_		$oxed{oxed}$	L_	1		97	_	L	<u>.</u>	<u></u>	\vdash	_	ــــ	1
			匚					<u> </u>	L	<u> </u>	$oxed{oxed}$	1	<u> </u>	98		_	_	<u> </u>	<u> </u>		<u> </u>	1
50								L	<u> </u>]				<u> </u>	L	_	<u> </u>	<u></u>	1	1
		50	匚			匚			L	<u>L</u>]		100			L		<u> </u>	<u> </u>	L	1

Cla	im					ate				
ā	Original									
Final	rig									
-	0									
	51									
	52		_	\vdash				_		_
	53		_	\vdash	\vdash					
	54				Н	\neg				
	53 54 55				_	-				_
	56			H	\vdash				\neg	_
1	57	_			-					
\vdash	58		-		Н	-				_
<u> </u>	59			Н			_	_		
-	60				\vdash	_	_			
	61			H						
\vdash	62		-		\vdash	-	_		Н	
\vdash	61 62 63			Н		H		÷	\vdash	
\vdash	64			 						_
\vdash	64 65	\vdash		 	_				Н	
_	66		_	\vdash					Н	
	67		_							
	68		-	\vdash	Н				H	\vdash
-	60		⊢	┢					_	
-	69 70 71		\vdash	⊢	\vdash			_		
-	71	H	⊢	┢				_	-	_
	72		┢┈	-	H	\vdash	_			
<u> </u>	72 73 74 75 76 77 78		⊢	\vdash	-	-	-	_		
-	74		\vdash	┢	H	-		_		
-	75		┝	┢	-			H	i –	
-	76			\vdash	-	\vdash		-	\vdash	
\vdash	77		-		\vdash				\vdash	
	78		-	-	\vdash	H	-	-	\vdash	
\vdash	79			\vdash	\vdash	-	-	\vdash	\vdash	
\vdash	80	-			\vdash	-	\vdash	\vdash	\vdash	┝
_	80 81	\vdash		\vdash	-	┢╌	\vdash	\vdash	\vdash	┝╌
	82	┢		Н	\vdash	H		-		\vdash
_	83		-	\vdash	\vdash	-	├─	\vdash	Н	\vdash
	84	 	\vdash		\vdash	\vdash		\vdash	\vdash	\vdash
	85	-	Η-	 		\vdash	\vdash	 	 	\vdash
	86	\vdash	-	t	\vdash	\vdash	\vdash	-	\vdash	\vdash
 -	87	\vdash	\vdash	t	\vdash	 	-		Т	
-	88	-	-	\vdash	\vdash	\vdash	-	1	\vdash	-
-	89	-	\vdash	Н	\vdash	\vdash	,			
-	90	\vdash	\vdash	\vdash	一	\vdash		\vdash	 	\vdash
	91	 	 	\vdash	\vdash	\vdash	\vdash		\vdash	\vdash
	92	-	 	t		 	-	-	 	!
\vdash	93	\vdash	\vdash	1	 			1		<u> </u>
	94		Н	 	 	\vdash	\vdash	\vdash	\vdash	<u> </u>
	95	\vdash	\vdash	 	\vdash	\vdash	\vdash	_	T	
\vdash	96	\vdash		\vdash	\vdash	\vdash	\vdash	 		
-	97	-	-	 	\vdash	 	\vdash	T	\vdash	
\vdash	98	\vdash	\vdash	Η.	+-	\vdash	 	\vdash	\vdash	\vdash
	99	\vdash	-	\vdash	t	H	├	┰	\vdash	 -
-	100	-	-	+-	\vdash	├-	 	-	\vdash	_

						Date	5			
Final	Original									
	101 102 103									
	102									
	103						Ш			
	104	_				_	L		_	\dashv
	105 106.				-	<u> </u>	Н		-	\dashv
	100.	_	_		_	-	Н		-	\dashv
	108			Н	Ţ	-	\vdash			
	108 109			Н			П			
	110									
	111									
	112	_		L					_	
	113	<u> </u>	Ľ.	\vdash	_		_		\vdash	Ш
	113 114 115	H	\vdash	\vdash	 	\vdash			-	\vdash
	116	\vdash								-
	117	\vdash	H	┢		1	\vdash		\vdash	
	118	\vdash		 			\vdash			
	116 117 118 119									
	1 120									
	121	_	L	<u>_</u>	_	<u>_</u>		L	L_	
	121 122 123	_	<u> </u>	_		ļ		<u> </u>	_	
	123	<u> </u>	_	-		-	 —	-	<u> </u>	
	124 125	<u> </u>	-	⊢	H	├	-	-	\vdash	
	126		\vdash	┢	-					
	126 127 128 129 130 131		-	-				\vdash	\vdash	
	128		\vdash	\vdash			Г	\vdash	1	
	129									
	130								L	_
	131		<u> </u>	<u> </u>	<u> </u>	╙	L	L_	_	
	132 133 134	<u> </u>		_	<u> </u>	<u> </u>	<u> </u>		<u> </u>	_
	133.	-	-		⊢	-	├	_	┝╌	_
	135			├	\vdash	\vdash	┢		\vdash	\vdash
	135 136	 	一	\vdash	\vdash		\vdash	_		
	137									
	138									
	139					$oxedsymbol{oxedsymbol{oxed}}$	\Box	\Box		
	140	<u> </u>	<u> </u>	<u> </u>	_	<u> </u>	 	<u> </u>		⊢
	141	\vdash	1	├-	-	\vdash	-	-	-	⊢
	142 143	-	├-	\vdash	\vdash	├-	-	\vdash	-	-
	144	┢	\vdash	\vdash	\vdash	-	-	\vdash	-	-
	145	H	H	\vdash	┢	-	╁	_	\vdash	
	146	T		Т	Т		1	_	\vdash	
	147					Γ				
	148									匚
	149	L			lacksquare	Ļ.	1_	L	<u> </u>	ļ
	150	<u> </u>		L	<u> </u>		Ŀ	L	<u></u>	<u> </u>